

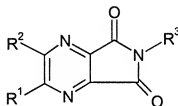
IN THE CLAIMS:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of the claims:

Claim 1 (cancelled).

Claim 2 (currently amended): A compound of formula (IA)



IA

or a pharmaceutically acceptable salt thereof, in which

R¹ and R² independently represent phenyl; and

R³ represents a C₃₋₄alkyl group ~~C₁₋₁₅alkyl group~~, C₃₋₁₅cycloalkyl, a phenylC₁₋₄alkyl group, a heteroaryl group, a heteroarylC₁₋₄alkyl group, or a group R⁴(CH₂)_n in which R⁴

represents a saturated or partially unsaturated ~~5 to 8~~ 5-8 membered heterocyclic group containing ~~containing~~ one or more heteroatoms selected from nitrogen, oxygen or sulphur and n is 0, 1, 2, 3 or ~~4~~ 4;

~~X and Y independently represent O or S;~~

~~m and n independently represent 0 or 1;~~

wherein each of of R¹, R², R³ and R⁴ is optionally substituted by one, two or three groups represented by Z wherein Z represents a C₁₋₆alkyl group optionally substituted by one or more fluoro, a C₁₋₆alkoxy group optionally substituted by one or more fluoro, hydroxy, halo, trifluoromethylsulphonyl, benzyl, nitro, amino, mono or di C₁₋₄alkylamino, mono or di C₁₋₃alkylamido, C₁₋₃alkylsulphonyl, C₁₋₆alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di C₁₋₃alkyl carbamoyl, sulphamoyl or ~~or~~ acetyl.

Claim 3 (**previously presented**): A compound selected from:

2,3-bis(4-chlorophenyl)-6-(4-fluorobenzyl)-5H-pyrrolo[3,4-*b*]pyrazine-5,7(6H)-dione;
2,3-bis(4-chlorophenyl)-6-(pyridin-4-ylmethyl)-5H-pyrrolo[3,4-*b*]pyrazine-5,7(6H)-dione;
2,3-bis(4-chlorophenyl)-6-piperidin-1-yl-5H-pyrrolo[3,4-*b*]pyrazine-5,7(6H)-dione; and
6-*tert*-butyl-2,3-bis(4-chlorophenyl)-5H-pyrrolo[3,4-*b*]pyrazine-5,7(6H)-dione
and pharmaceutically acceptable salts thereof.

Claim 4 (**cancelled**).

Claim 5 (**currently amended**): A pharmaceutical formulation comprising a compound of formula (IA)-~~formula I~~ as claimed in claim 2-~~any one of claims 1 to 3~~ and a pharmaceutically acceptable adjuvant, diluent or carrier.

Claim 6 (**cancelled**).

Claim 7 (**currently amended; withdrawn**): A method of treating obesity, psychiatric disorders, psychotic disorders, schizophrenia and bipolar disorders, anxiety, anxio-depressive disorders, depression, cognitive disorders, memory disorders, obsessive-compulsive disorders, anorexia, bulimia, attention disorders, epilepsy, and related conditions, neurological disorders, ~~neurological disorders~~, Parkinson's Disease, Huntington's Chorea and Alzheimer's Disease, immune, cardiovascular, reproductive and endocrine disorders, septic shock, diseases related to the respiratory and gastrointestinal system, and extended abuse, addiction and/or relapse indications, ~~comprising~~-~~comprising~~ administering a pharmacologically effective amount of a compound of formula (IA)-~~formula I~~ as claimed in claim 2-~~claim 1~~ to a patient in need thereof.

Claim 8 (**previously presented; withdrawn**): The method of claim 7 for the treatment of obesity.

Claim 9 (new): The compound as claimed in claim 2 in which Z represents halo, trifluoromethyl, trifluoromethylthio, difluoromethoxy or trifluoromethoxy.

Claim 10 (new): The compound as claimed in claim 2 in which R¹ and R² independently represent phenyl optionally substituted independently by one or two halo.

Claim 11 (new): The compound as claimed in claim 2 in which R¹ and R² are identical.

Claim 12 (new): The compound as claimed in claim 2 in which R¹ and R² each represent 4-chlorophenyl.

Claim 13 (new): The compound as claimed in claim 2 in which R³ represents a phenylC₁₋₄alkyl, pyridylC₁₋₄alkyl, a C₃₋₄alkyl group, piperidino, morpholino, pyrrolidino wherein the phenyl ring is optionally substituted by halo and the pyridyl ring is optionally substituted by one or more of the following :halo, a C₁₋₆alkyl group (optionally substituted by one or more fluoro), or a C₁₋₆alkoxy group (optionally substituted by one or more fluoro).

Claim 14 (new): The compound as claimed in claim 2 in which R³ represents benzyl, halobenzyl, pyridylmethyl, piperidino or a C₃₋₄alkyl group.

Claim 15 (new): The compound as claimed in claim 2 in which R³ represents 4-fluorobenzyl, 4-pyridylmethyl, piperidino or *tert*-butyl.

Claim 16 (new): The compound as claimed in claim 2 in which R¹ and R² independently represent phenyl optionally substituted independently by one or two chloro, and R³ represents benzyl, halobenzyl, pyridylmethyl, piperidino or a C₃₋₄alkyl group.